



WOODSIDE AVENUE LOW FLOW WATER QUALITY BASIN



A Proposition 13 Watershed Protection Program Grant Project implemented by:
The County of San Diego in partnership with the State Water Resources Control Board



In March 2000, California voters approved **Proposition 13** (2000 Water Bond), which authorized the State of California to sell bonds to support safe drinking water, water quality, flood protection and water reliability projects. In 2003, the County of San Diego received a State Water Resources Control Board Proposition 13 Watershed Protection Program grant to transform this undeveloped lot into a water quality basin designed to remove pollutants from runoff as it travels through the basin.

PROJECT CONCEPT:

Runoff entering the basin will be slowed by a barrier upstream (see orange line in image at left) to trap sediment and heavy pollutants. After passing the barrier, runoff will meander along an earthen/ vegetated path which will allow smaller pollutants and nutrients to be removed. Thus runoff exiting this basin will be much cleaner than the runoff entering the basin.



This map, courtesy of the San Diego River Park Foundation, shows the extent of the San Diego River Watershed. This Woodside Avenue Low Flow Water Quality Basin is located in the Winter Gardens sub-area of the San Diego River Watershed. In San Diego County, runoff, trash and pollutants in the street, in gutters, in ditches and in storm-drain inlets flow **directly** into our creeks, rivers, lagoons and to the Pacific Ocean. *Everyone must do their part to prevent stormwater pollution and keep San Diego and our natural resources clean and protected for future generations.*

BEFORE:

Urban runoff and rain from the hills of Winter Gardens have historically flowed to this parcel. The runoff traveled through a small concrete channel to a concrete pipe under Woodside Avenue and State Route 67 and discharged into the San Diego River.



Typical pollutants found in urban runoff include: trash, sediment, pet waste, oil, grease, herbicides and pesticides. Pollutants enter the storm drain system through gutters and curb inlets and are discharged into San Diego's rivers and the ocean.

This water quality basin is a Best Management Practices (BMPs) designed to help remove these pollutants.